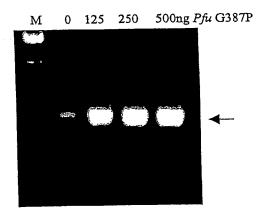
Figure 1. PCR Proofreading Activity Assay

Pfu G387P



Pfu K593T

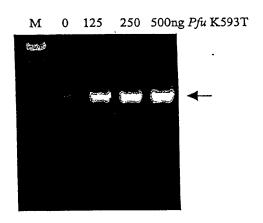
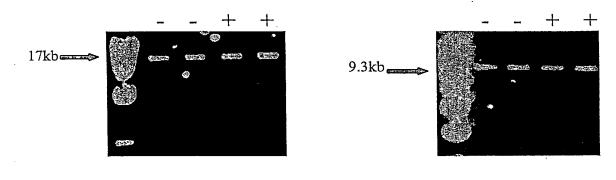


Figure 2. PCR Performance of Pfu plus Pfu G387P mutant blends

Long genomic targets:



Short/medium genomic targets:

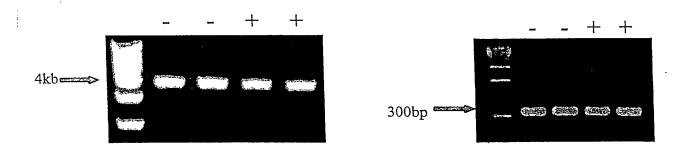


Figure 2. PCR Performance of Taq plus Pfu G387P mutant blends

	Cloned <i>Pfu</i> Buffer				Herculase Buffer				Taq Buffer			
	0	0	0.6	1.2	0	0	0.6	1.2	0	0	0.6	 1.2μg G387P
b⇒												

2.5U Taq DNA polymerase